

Message

From: Lisa Rector [lrector@nescaum.org]
Sent: 11/20/2019 4:05:40 PM
To: Toney, Mike [Toney.Mike@epa.gov]
Subject: RE: cat aging

Great! Should I call you or do you want to call me?

From: Toney, Mike <Toney.Mike@epa.gov>
Sent: Wednesday, November 20, 2019 11:01 AM
To: Lisa Rector <lrector@nescaum.org>
Subject: RE: cat aging

9:00 am would work fine. I will be in my office then.

From: Lisa Rector <lrector@nescaum.org>
Sent: Wednesday, November 20, 2019 10:58 AM
To: Toney, Mike <Toney.Mike@epa.gov>
Subject: RE: cat aging

Sure thing, what time works for you?

From: Toney, Mike <Toney.Mike@epa.gov>
Sent: Wednesday, November 20, 2019 10:51 AM
To: Lisa Rector <lrector@nescaum.org>
Subject: RE: cat aging

Yes, Can we do it tomorrow morning?

From: Lisa Rector <lrector@nescaum.org>
Sent: Wednesday, November 20, 2019 10:50 AM
To: Toney, Mike <Toney.Mike@epa.gov>
Subject: RE: cat aging

Thanks Mike, I appreciate the quick response. Do you have any time for a call today or tomorrow?

From: Toney, Mike <Toney.Mike@epa.gov>
Sent: Tuesday, November 19, 2019 10:40 AM
To: Lisa Rector <lrector@nescaum.org>; Johnson, Steffan <johnson.steffan@epa.gov>
Subject: RE: cat aging

You can do it if you want. The fifty hours on the aging is to get heat on it.

From: Lisa Rector <lrector@nescaum.org>
Sent: Tuesday, November 19, 2019 10:37 AM
To: Toney, Mike <Toney.Mike@epa.gov>; Johnson, Steffan <johnson.steffan@epa.gov>
Subject: RE: cat aging

Thanks Mike for the prompt response. We are aging a cat retrofit on a pellet stove at the medium burn rate, stack temps rarely exceed 300F. We were wondering if we should run the appliance at the high heat output where temps are in the upper 380-450F ranges to age the catalyst. Any thoughts or suggestions?

From: Toney, Mike <Toney.Mike@epa.gov>

Sent: Tuesday, November 19, 2019 10:33 AM

To: Lisa Rector <lrector@nescaum.org>; Johnson, Steffan <johnson.steffan@epa.gov>

Subject: RE: cat aging

Hi Lisa,

You are correct. The aging process is to clear any oils that may be on the metals from my understanding from years ago. Now that cat can be on if the temperature is around 500F in cat II and III depending on the stove design and if so that's o.k.

From: Lisa Rector <lrector@nescaum.org>

Sent: Monday, November 18, 2019 12:54 PM

To: Johnson, Steffan <johnson.steffan@epa.gov>; Toney, Mike <Toney.Mike@epa.gov>

Subject: cat aging

Hi Stef and Mike, Monday trivia question.... Does "aging" the catalyst require the catalyst to be activated? If I am reading the rule correctly, I think the answer is no it does not require that the catalyst to be active. Am I correct or not.... Ready, set,GO 😊

"Operate the appliance at a medium burn rate (Category II or III) for at least 10 hours for noncatalytic appliances and 50 hours for catalytic appliances. Record and report hourly flue gas exit temperature data and the hours of operation. The aging procedure shall be conducted and documented by a testing laboratory."